

69237

1970 JAN 28 16 26Z

SECRET**PRIORITY**

PP RHCOAAA RUBRRIA RUCRJCS RUEFHQA RUHHABA RUKLAAA
DE RUEADJU #0102 0281600

ZNY SSSSS

P 281555Z JAN 70

FM NPIC WASHDC

TO RCHOOAAA/SAC OFFUTT AFB OMAHA NEBRASKA

RCHOOAAA/544TH ARTW, OFFUTT AFB OMAHA NEBRASKA

RUHHABA/548TH RTG, HICKAM AFB, HAWAII

RUBRRIA/WARNER ROBINS AFB GEORGIA

RUCRJCS/DIA

RUKLAAA/480TH RTG, LANGLEY AFB, VIRGINIA

RUEFHQA/HQ USAF

BT

S E C R E T CITE NPIC 7877

HQ USAF FOR AFIGOS, AFXOTR, AFNICAD

SAC FOR DIRI, DOSR, DISD

DIA FOR DIAXX-2

WARNER ROBINS AFB GA FOR WRAMA/WRNWA

SUBJECT: EVALUATION OF GIANT NAIL MISSION T-150, FLOWN

21 DEC 1969.

1. IMAGE QUALITY: THE OVERALL IMAGE QUALITY IS FAIR WITH
SOME EXAMPLES OF GOOD IMAGERY. THE MAJOR DEGRADING FACTOR APPEARS
TO BE IMAGE MOTION CAUSED BY VEHICLE VIBRATIONS. THE AFT IMAGERY

DISTRIBUTION-A		
CY	OFFICE	PI
1	FILE	
2-3	EAST	
4	IAS	

PAGE 2 RUEADJU 0102 S E C R E T

IS POORER IN QUALITY THAN THE FWD IMAGERY AND HAS A SOFT APPEARANCE. SOME INSTANCES OF IMAGE SMEAR (SCAN DIRECTION) WERE NOTED. THESE DEGRADATIONS ARE VISIBLE AT MAGNIFICATIONS OF 25X AND ABOVE AND THEREFORE DO NOT SIGNIFICANTLY AFFECT THE INTERPRETATION SUITABILITY WHICH IS CONSIDERED TO BE GOOD. CLOUD COVER OBSCURES APPROXIMATELY 10 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

- A. T-150, 21 DEC 69
- B. IRIS II, 8012
- C. A/C NO: 340
- D. STEREO
- E. T/O: 0032Z; C/ON: 0250Z
- F. 3404, W-23A
- G. MX-578, 548TH RTG
- H. AVG GAMMA: 2.54
- I. SLIT: .035

3. ORIGINAL NEGATIVE:

- A. EXPOSURE: THE MATERIAL IS SLIGHTLY OVEREXPOSED.
- B. DENSITY AND CONTRAST: THE DENSITY IS SLIGHTLY HEAVY AND THE CONTRAST IS GENERALLY MEDIUM.

DISTRIBUTION		
CY	OFFICE	PI
1	FILE	
	FILE SEC.	2
	PPAD/RD	
	SECUR.	
	SEC/AFSD 3.4	
	PSO/CC	
	IRB	
	ICAFD	
	AID	
	INT	
	IEG/OD	
	SOXEN	
	WEST	
	EAST	
	NES	
	IEG/PHD	
	IAS	5
	DIA-XX4	
	SPAD	
	DIA-AP	
		25X
	CMX	

SECRET

GROUP 1
Excluded from automatic
downgrading and
declassification

2

C. IMAGED DEGRADATIONS: THE FIRST AND LAST FRAMES ARE FOGGED DUE TO CAMERA START-UP AND SHUT-DOWN.

D. PHYSICAL DEGRADATIONS: EMULSION SCRATCHES, PARALLEL TO THE MAJOR AXIS, ARE PRESENT THROUGHOUT THE MISSION. THERE ARE SEVERAL INSTANCES WHERE THE TITLING HAS BEEN SMEARED INTO THE FORMAT. THERE IS A 0.25 INCH FILM FOLD ALONG THE NON-TITLED EDGE OF FRAME 2.

E. DATA RECORDING EQUIPMENT: ALL SYSTEMS FUNCTIONED PROPERLY THROUGHOUT THE MISSION.

F. OTHER: A WAVERING PLUS DENSITY LINE, APPROXIMATELY PARALLEL TO THE MAJOR AXIS, IS PRESENT THROUGHOUT THE MISSION. THIS WAS PROBABLY CAUSED DURING PROCESSING.

4. POSITIVES: ADEQUATE FOR INTERPRETATIONS.
GP-1

S E C R E T

EOM

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